

REPORT

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On the Health and Sanitary Condition of the

WARMINSTER AND WESTBURY RURAL DISTRICT

for the year

1959



WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

J. REYNOLDS,

Medical Officer of Health of  
The Warminster and Westbury  
Rural District Council.

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Health Department,  
Craven House,  
Warminster, Wilts.

C.R. Algar Esq., J.P.,  
Chairman, Warminster and Westbury Rural District Council.

Sir,

As directed by the Council in accordance with the Ministry of Health Circular 1/60, I have the honour to present my Annual Report for the year 1959. Matters of importance are amplified in the body of the report which is followed by that of your Public Health Inspector. To him, his Deputy, and the Staff of the Public Health Department I express my gratitude for the good work done during the year.

It has been a pleasure to work with the Public Health Committee and your Clerk, Mr. W. Lambeth. The family doctors working in the District have shewn great interest in preventive aspects of medicine and I thank them for lively co-operation; also the Director of the Public Health Laboratory in Bath, Dr. Paul Mann. A great deal of the work done would have been impossible without his assistance, which is much appreciated.

I have the honour to be, Sir,

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL.

Chairman of the Council:

C. R. Algar, J.P.

Vice-Chairman:

R. F. Stratton.

Chairman of the Public Health Committee:

A. J. Wheeler.

Members of the Public Health Committee.

Chairman of the Council )  
Vice-Chairman of the Council ) (ex officio)

Councillors:

|                     |                |
|---------------------|----------------|
| Miss W. Barker.     | G.R. Dufosse.  |
| Mrs. H. Pottor.     | S.J. Mitchell. |
| Mrs. F. Sykes, J.P. | W.J. Oram.     |
| Mrs. P. Sykes.      | E.T. Osment.   |
| K. Betts.           | S.H. Stafford. |
| J.R. Drake.         | W. Wallis.     |
|                     | A.L. Wheeler.  |

Representatives on Westbury and Dilton Marsh Joint Water Committee: (to 31st November, 1959)

Councillors:

G.H. Benham.  
F.G. Smith.

Representative on Trobridge, Melksham and District Water Board: (to 31st November, 1959)

Councillor: S.H. Stafford.

Members Elected to The West Wilts Water Board 1st December, 1959:

Councillors:

C.R. Algar J.P.  
R.F. Stratton.

MEETING: Friday before the second Monday in each month at 2.15 p.m.

Staff of the Public Health Department:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,  
L.R.F.P. & S. Glas., D.P.H. (Eng.).

Chief Public Health Inspector:

H.F.C. Harrett, F.R.S.E., F.A.P.H.I.

Additional Public Health Inspector:

P.M. Ennis, M.R.S.E., F.A.P.H.I.

Clerks:

Mr. R.C. Hornsby,  
Miss V. Jones.

Office:

Craven House,  
Warminster,  
Wilts.

Telephone:  
Warminster  
3428/9.

The Medical Officer of Health also holds the appointments of Medical Officer of Health for the Urban Districts of Warminster and Westbury. He is also Assistant Medical Officer and School Medical Officer for the Wiltshire County Council. Three-elevenths of his salary as Medical Officer of Health is paid by the Rural District Council.

The Chief Public Health Inspector is also Surveyor to the Council. Before the formation of the West Wilts Water Board he was also Water Engineer. The Additional Public Health Inspector also spends much time on Surveyor's work.

Town and Country Planning legislation and the opening of a new slaughterhouse in the Rural District has thrown a great additional burden on these two Officials. Other work of the Public Health Department has suffered in consequence. If the Department is to function efficiently the appointment of a further Public Health Inspector is essential.

|                                                                                             | 1957-58    | 1958-59    | 1959-60   |
|---------------------------------------------------------------------------------------------|------------|------------|-----------|
| Area of District in acres                                                                   | 86,155     | 86,155     | 86,155    |
| Population (1951 Census -<br>14,223) Registrar General's<br>Estimate of Mid Year Population | 12,720     | 12,570     | 12,590    |
| Density of Population - persons per<br>acre.                                                | 0.15       | 0.15       | 0.15      |
| Number of Hereditaments                                                                     | -          | 4,586      | 4,614     |
| Number of Council Houses                                                                    | 550        | 550        | 557       |
| Rateable Value at 1st April,                                                                | £101,317   | £94,727    | £98,919   |
| Rateable Value per head of population                                                       | £7.19.4.   | £7.10.9.   | £7.17.2.  |
| Product of Penny Rate                                                                       | £381.19.6. | £382.10.8. | £371.     |
| Loan Debt per head of population                                                            | £55.17.2.  | £58. 3.8.  | £59. 9.9. |
| Do. Average for 132 Rural District Councils                                                 |            |            | £85.15.0. |
| Loan Debt per £ of Rateable Value.                                                          | £7. 0.3.   | £7.14.5.   | £7.11.5.  |
| Do. Average for 132 Rural District Councils                                                 |            |            | £7. 3.0.  |

#### VITAL STATISTICS.

(Figures in brackets refer to previous year.)

| a) <u>Live Births.</u>                                                                                                                                             | <u>Male.</u> | <u>Female.</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|
| TOTAL                                                                                                                                                              | 97 (82)      | 101 (99)       |
| Legitimate                                                                                                                                                         | 90 (76)      | 98 (96)        |
| Illegitimate                                                                                                                                                       | 7 (6)        | 3 (3)          |
| <u>Live Birth Rate</u> per 1,000 population of<br>the Rural District                                                                                               | 15.7         | (14.4)         |
| <u>Live Birth Rate</u> of the Rural District after<br>correction by Area Comparability Factor (1.19)<br>which permits comparison with National<br>statistics below | 18.7         | (17.1)         |
| <u>Live Birth Rate</u> per 1,000 population of the<br><u>County of Wiltshire</u>                                                                                   | 18.8         | (18.7)         |
| <u>Live Birth Rate</u> per 1,000 population of<br>England and Wales                                                                                                | 16.5         | (16.4)         |
| b) <u>Still Births.</u>                                                                                                                                            | <u>Male.</u> | <u>Female.</u> |
| TOTAL                                                                                                                                                              | - (1)        | 3 (1)          |
| Legitimate                                                                                                                                                         | - (1)        | 3 (1)          |
| Illegitimate                                                                                                                                                       | - (-)        | - (-)          |

(Continued from previous page).

| c) <u>Deaths.</u>                                                                                                               | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|---------------|
| Number of Deaths as enumerated by Registrar General                                                                             | 76 (66)      | 80 (75)        | 156 (141)     |
| <u>Crude Death Rate</u> per 1,000 population of the Rural District                                                              | 12.4         |                | (11.2)        |
| <u>Death Rate</u> after correction by Area Comparability Factor (0.96) which permits comparison with National statistics below. | 11.9         |                | (10.8)        |
| <u>Death Rate</u> per 1,000 population of the County of Wiltshire                                                               | 10.6         |                | (10.5)        |
| <u>Death Rate</u> per 1,000 population of England and Wales                                                                     | 11.6         |                | (11.7)        |
| d) <u>Deaths of Infants under one year of age</u>                                                                               | <u>Male.</u> | <u>Female.</u> |               |
| TOTAL                                                                                                                           | 1 (1)        | 1 (2)          |               |
| Legitimate                                                                                                                      | 1 (1)        | 1 (1)          |               |
| Illegitimate                                                                                                                    | - (-)        | - (1)          |               |
| e) <u>Deaths of Infants under 4 weeks of age.</u>                                                                               | <u>Male.</u> | <u>Female.</u> |               |
| TOTAL                                                                                                                           | 1 (-)        | 1 (-)          |               |
| Legitimate                                                                                                                      | 1 (-)        | 1 (-)          |               |
| f) <u>Deaths of Infants under one week of age.</u>                                                                              | <u>Male.</u> | <u>Female.</u> |               |
| TOTAL                                                                                                                           | 1 (-)        | 1 (-)          |               |
| Legitimate                                                                                                                      | 1 (-)        | 1 (-)          |               |

Rates for infantile mortality are not given since the numbers are too small to be of statistical significance.

It will be seen that the birth rate continues at a higher level than that for England and Wales.

The death rate is higher than at any time in the last ten years. During that time achievements in modern medicine have lengthened man's expectation of life and it is to be expected that the rate will stay around this higher level. Deaths from diseases of the heart or circulatory system are three-fifths of the total number of deaths, with cancer causing a further one-fifth. At the moment there is no firm evidence to prove that coronary thrombosis is due to a sedentary way of life or to the ingestion of certain fats. Research into the causation of this disease and cancer continues as part of preventive medicine. The death noted in Group 'A', 9, on page 5, was due to tetanus. The germs causing this disease will always be present in a rural environment and I strongly advise parents to have their children immunized against this disease. The Wiltshire County Council have now made provision for such immunization.

| 2) <u>Causes of Death.</u>                                                    | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|-------------------------------------------------------------------------------|--------------|----------------|---------------|
| <u>Group A - Certain Communicable Diseases.</u>                               |              |                |               |
| 1. Tuberculosis, respiratory                                                  | 0            | 0              |               |
| 2. Tuberculosis, other                                                        | 0            | 0              |               |
| 3. Syphilitic disease                                                         | 0            | 0              |               |
| 4. Diphtheria                                                                 | 0            | 0              |               |
| 5. Whooping Cough                                                             | 0            | 0              |               |
| 6. Meningoccal infections                                                     | 0            | 0              |               |
| 7. Acute poliomyelitis                                                        | 0            | 0              |               |
| 8. Measles                                                                    | 0            | 0              |               |
| 9. Other infective and parasitic diseases<br>(except Influenza and Pneumonia) | 1            | 0              |               |
| Total Group A.                                                                | 1            | 0              | 1             |
| <u>Group B - Cancer and related<br/>Malignant Disease.</u>                    |              |                |               |
| 10. Malignant neoplasm, stomach                                               | 4            | 0              |               |
| 11. Malignant neoplasm, lung bronchus                                         | 4            | 1              |               |
| 12. Malignant neoplasm, breast.                                               | 0            | 3              |               |
| 13. Malignant neoplasm, uterus                                                | 0            | 3              |               |
| 14. Other malignant and lymphatic<br>neoplasms                                | 4            | 13             |               |
| 15. Leukaemia, aleukaemia                                                     | 0            | 0              |               |
| Total Group B.                                                                | 12           | 20             | 32            |
| <u>Group C.</u>                                                               |              |                |               |
| 16. Diabetes                                                                  | 1            | 0              | 1             |
| <u>Group D - Heart Disease and other<br/>disease of circulatory system.</u>   |              |                |               |
| 17. Vascular lesions of nervous system                                        | 13           | 15             |               |
| 18. Coronary disease, angina                                                  | 18           | 7              |               |
| 19. Hypertension with heart disease                                           | 1            | 2              |               |
| 20. Other heart disease                                                       | 8            | 17             |               |
| 21. Other circulatory disease                                                 | 4            | 4              |               |
| Total Group D                                                                 | 44           | 45             | 89            |

z) Contd.

| <u>Causes of Death.</u>                                                    | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|----------------------------------------------------------------------------|--------------|----------------|---------------|
| <u>Group E - Respiratory diseases</u><br><u>(other than Tuberculosis).</u> |              |                |               |
| 22. Influenza                                                              | 1            | 0              |               |
| 23. Pneumonia                                                              | 2            | 6              |               |
| 24. Bronchitis                                                             | 1            | 0              |               |
| 25. Other diseases of respiratory system                                   | 0            | 0              |               |
|                                                                            | <hr/>        | <hr/>          | <hr/>         |
| Total Group E                                                              | 4            | 6              | 10            |
| <u>Group F.</u>                                                            |              |                |               |
| 26. Ulcer of Stomach and duodenum                                          | 0            | 0              |               |
| 27. Gastritis, enteritis and diarrhoea                                     | 1            | 0              |               |
| 28. Nephritis and nephrosis                                                | 1            | 1              |               |
| 29. Hyperplasia of prostate                                                | 2            | 0              |               |
| 30. Pregnancy, childbirth, abortion                                        | 0            | 0              |               |
| 31. Congenital malformations                                               | 1            | 0              |               |
| 32. Other defined and ill-defined diseases                                 | 4            | 5              |               |
|                                                                            | <hr/>        | <hr/>          | <hr/>         |
| Total Group F                                                              | 9            | 6              | 15            |
| <u>Group G - Accidents and Violence.</u>                                   |              |                |               |
| 33. Motor Vehicle Accidents                                                | 1            | 0              |               |
| 34. All other accidents                                                    | 2            | 3              |               |
| 35. Suicide                                                                | 2            | 0              |               |
| 36. Homicide and operations of war                                         | 0            | 0              |               |
|                                                                            | <hr/>        | <hr/>          | <hr/>         |
| Total Group G                                                              | 5            | 3              | 8             |
| 37. All Causes                                                             | 76           | 80             | 156           |

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

| Year | Population | Births | Rate per<br>1,000<br>population<br>Warminster<br>and<br>Westbury | Rate per<br>1,000<br>population<br>England and<br>Wales. | Deaths | Rate per<br>1,000<br>population<br>Warminster<br>and<br>Westbury | Rate per<br>1,000<br>population<br>England<br>and<br>Wales. | Deaths of<br>Infants<br>under one<br>year of<br>age. |
|------|------------|--------|------------------------------------------------------------------|----------------------------------------------------------|--------|------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|
| 1950 | 13,576     | 243    | 18.9                                                             | 15.8                                                     | 173    | 10.5                                                             | 11.6                                                        | 9                                                    |
| 1951 | 14,070     | 231    | 18.2                                                             | 15.5                                                     | 167    | 9.9                                                              | 12.5                                                        | 3                                                    |
| 1952 | 13,910     | 198    | 17.4                                                             | 15.3                                                     | 169    | 10.1                                                             | 11.3                                                        | 4                                                    |
| 1953 | 13,760     | 236    | 19.1                                                             | 15.4                                                     | 137    | 8.3                                                              | 11.4                                                        | 6                                                    |
| 1954 | 13,620     | 211    | 18.6                                                             | 15.2                                                     | 120    | 7.7                                                              | 11.3                                                        | 3                                                    |
| 1955 | 13,410     | 194    | 17.3                                                             | 15.0                                                     | 114    | 8.1                                                              | 11.7                                                        | 12                                                   |
| 1956 | 13,350     | 202    | 18.2                                                             | 15.6                                                     | 127    | 9.1                                                              | 11.7                                                        | Nil                                                  |
| 1957 | 12,720     | 196    | 18.3                                                             | 16.1                                                     | 122    | 9.2                                                              | 11.5                                                        | 2                                                    |
| 1958 | 12,570     | 181    | 17.1                                                             | 16.4                                                     | 141    | 10.8                                                             | 11.7                                                        | 3                                                    |
| 1959 | 12,590     | 198    | 18.7                                                             | 16.5                                                     | 156    | 11.9                                                             | 11.6                                                        | 2                                                    |

## SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

#### a) Laboratory facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigations.

#### b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

#### c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

#### d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

##### 1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

##### 2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2 - 4 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2 - 4 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 - 4 p.m. on every Tuesday and Thursday.

The Codford Club, Codford. 2.30 - 4 p.m. on second and fourth Mondays of each month.

Dilton Services Social Club, Dilton Marsh. At 2.30 p.m. on second and fourth Fridays of each month.

##### 3. Diphtheria, Whooping Cough, Tetanus, and Poliomyelitis Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

##### 4. Paediatrics.

Warminster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

5. Ear, Nose and Throat.  
By invitation from the County Council or through the family doctor.  
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.  
Westbury Hospital on fourth Tuesday in each month.  
Warminster Hospital first Tuesday in each month.
6. Eye.  
By invitation from the County Council.  
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.  
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.  
At Trowbridge, by invitation from the County Council or through the family doctor.  
At Warminster - first Monday, first Friday, and second and fourth Thursday in each month.  
At Westbury, first Tuesday in each month.
8. Gynaecology.  
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.
9. Chest Clinic.  
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.  
  
Cases referred by own Doctor, or by invitation from County Council.
10. Rheumatism.  
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).  
At Bristol and Bath by arrangement with the County Council.  
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.  
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.  
By arrangement with the County Council.
14. Venereal Diseases.

|                                  | <u>Men.</u>                          | <u>Women.</u>                          |
|----------------------------------|--------------------------------------|----------------------------------------|
| General Infirmary,<br>Salisbury. | Tuesday -<br>11.30 a.m. - 1 p.m.     | Wednesday -<br>6 - 7.30 p.m.           |
|                                  | Friday -<br>6 - 7.30 p.m.            | Saturday -<br>11.30 a.m. - 1 p.m.      |
| Royal United Hospital,<br>Bath.  | Friday - 5 p.m.<br>Saturday - 5 p.m. | Tuesday - 5 p.m.<br>Friday - 2.30 p.m. |
| St. Martin's Hospital,<br>Bath.  | Tuesday - 2 p.m.                     | Tuesday - 2 p.m.                       |

Welfare Foods are distributed at the W.V.S. Centre, Portway House, Warminster,  
on: Monday 10.00 a.m. - 12 p.m., Tuesday 2.00 - 4.00 p.m., Thursday 10.00 a.m. -  
12.00 p.m., Friday 2.00 - 4.00 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in  
charge of Mrs. George Nicholls, Marshlands, Upper Marsh Road, Warminster.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

|                                            | <u>Beds.</u> | <u>Classification.</u>                                      | <u>Type of case dealt with.</u>                                                                              |
|--------------------------------------------|--------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Warminster Hospital.                       | 30           | Wholly general.                                             | ) Acute medical and surgical cases. Gynaecological cases.<br>) Chronic sick patients for short periods only. |
| Westbury and District Hospital.            | 20           | do.                                                         |                                                                                                              |
| Sanbourne Hospital.                        | 121          | Mainly chronic sick.                                        |                                                                                                              |
| Beckford Orthopaedic Hospital, Warminster. | 26           | Pre-convalescent and recovery unit, plus orthopaedic cases. | Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.                    |

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sanbourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,  
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,  
Warminster.

Springfield Road,  
Westbury.

Telephone: Westbury 22.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

Area Office:

School Lane,  
Bellvue Road,  
Salisbury.

Bellefield House,  
Milperton Road,  
Trowbridge.

Telephone: Trowbridge 2348.

Telephone: Salisbury 2261.

Outside Office Hours: Mr. R.L. Bennetts,  
1 Downsway,  
Salisbury.

Telephone: Salisbury 4365.

GENERAL INFORMATION (Contd.)

Mental Health Officers.

|                             | <u>Home Address.</u>               | <u>During Office Hours.</u>    |
|-----------------------------|------------------------------------|--------------------------------|
| Mr. C.J. Lewis              | 40 Westbourne Road,<br>Trowbridge. | County Hall,<br>Trowbridge.    |
|                             | Telephone:<br>Trowbridge 2696.     | Telephone:<br>Trowbridge 3641. |
| Deputy:<br>Miss B.A. zzant. | 20 Wilcot,<br>Pewsey.              | 3 Church Street,<br>Pewsey.    |
|                             | Telephone:<br>Pewsey 2243.         | Telephone:<br>Pewsey 3259.     |

Outside Office Hours.

Telephone Bradford-on-Avon Ambulance  
Station to contact the officer on duty.  
Telephone: Bradford-on-Avon 2271.

Ministry of Pensions and National Insurance.

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Weymouth Street,<br>Warminster. | Wallbridge House,<br>Portray,<br>Frome.             |
| Telephone: Warminster 2361.     | Telephone: Frome 2373.                              |
| Hours: 9 - 5 p.m.               |                                                     |
|                                 | Bellefield House,<br>Hilperton Road,<br>Trowbridge. |
|                                 | Telephone: Trowbridge 2348.                         |

# SECTION C.

## PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snake-bit is :-

Ham Green Hospital, Bristol.

Telephone No. Pill 2165.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board, at Claverton. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to penicillin.

### Organophosphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxime methiodide (PAM).

A small supply of PAM is available in the Royal Infirmary Pharmacy (Tel. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E., (Ministry of Supply), Porton, Wilts. (Tel. Idmiston 211).

### Infectious diseases notified during 1959.

|                         | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total. |
|-------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| Measles                 | 19   | 20   | 53   | 5    | 1    | 4    | 6    | -    | 2     | 1    | -    | -    | 111    |
| Influenzal Pneumonia    | -    | -    | 1    | -    | -    | -    | -    | -    | -     | -    | -    | -    | 1      |
| Lobar Pneumonia         | -    | 2    | 1    | 1    | -    | -    | -    | -    | -     | -    | -    | -    | 4      |
| Whooping Cough          | -    | -    | 10   | -    | -    | -    | -    | -    | -     | -    | -    | -    | 10     |
| Paratyphoid B           | 1    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | 1      |
|                         | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958  | 1959 |      |      |        |
| Measles                 | 3    | 209  | 38   | 313  | 38   | 249  | 38   | 147  | 63    | 111  |      |      |        |
| Whooping Cough          | 119  | 23   | 115  | 33   | 19   | 32   | 32   | 17   | 2     | 10   |      |      |        |
| Diphtheria              | -    | -    | -    | -    | 1    | -    | -    | -    | -     | -    |      |      |        |
| Lobar Pneumonia         | 2    | -    | -    | -    | 3    | 1    | 1    | -    | -     | 4    |      |      |        |
| Influenzal Pneumonia    | -    | 5    | 3    | 5    | -    | 3    | 2    | 2    | 2     | 1    |      |      |        |
| Virus Meningitis        | -    | -    | -    | 1    | -    | -    | -    | -    | -     | -    |      |      |        |
| Meningococcal Infection | -    | -    | -    | -    | -    | -    | -    | 1    | -     | -    |      |      |        |
| Ophthalmia Neonatorum   | -    | -    | -    | 2    | -    | 1    | -    | -    | -     | -    |      |      |        |
| Scarlet Fever           | 10   | 18   | 10   | 3    | 2    | 10   | 7    | 5    | 2     | -    |      |      |        |
| Erysipelas              | 5    | 3    | 2    | 1    | 1    | 1    | 1    | 1    | -     | -    |      |      |        |
| Puerperal Pyrexia       | -    | -    | -    | 2    | 1    | -    | -    | 2    | 1     | -    |      |      |        |
| Acute Poliomyelitis     | -    | 1    | 3    | 4    | -    | -    | -    | -    | -     | -    |      |      |        |
| Food Poisoning          | -    | -    | 2    | 6    | -    | -    | -    | -    | -     | -    |      |      |        |
| Dysentery               | -    | 2    | -    | -    | -    | -    | -    | -    | 14    | -    |      |      |        |
| Typhoid Fever           | 1    | -    | -    | -    | -    | -    | -    | -    | -     | -    |      |      |        |
| Malaria                 | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    |      |      |        |
| Cutaneous Anthrax       | 1    | -    | -    | -    | -    | -    | -    | -    | -     | -    |      |      |        |
| Paratyphoid B           | /    | -    | -    | -    | -    | -    | -    | -    | -     | -    |      |      | 1      |

Tuberculosis.

|                                  | <u>Pulmonary.</u> |                | <u>Non-Pulmonary.</u> |                |
|----------------------------------|-------------------|----------------|-----------------------|----------------|
|                                  | <u>Male.</u>      | <u>Female.</u> | <u>Male.</u>          | <u>Female.</u> |
| Cases on Register at<br>31.12.58 | 38                | 24             | 16                    | 5              |
| New Cases notified during 1959   | 2                 | -              | -                     | -              |
| Transfers in                     | 1                 | -              | -                     | -              |
| Deaths                           | -                 | -              | -                     | -              |
| Recovered                        | 2                 | 2              | -                     | -              |
| Transferred out of District      | 2                 | 2              | -                     | -              |

Notifications and Deaths during the year:

| <u>Year.</u> | <u>Pulmonary<br/>Tuberculosis.</u> |                | <u>Non-Pulmonary<br/>Tuberculosis.</u> |                | <u>Totals.</u>        |                |
|--------------|------------------------------------|----------------|----------------------------------------|----------------|-----------------------|----------------|
|              | <u>Notifications.</u>              | <u>Deaths.</u> | <u>Notifications.</u>                  | <u>Deaths.</u> | <u>Notifications.</u> | <u>Deaths.</u> |
| 1950         | 7                                  | 3              | 8                                      | -              | 15                    | 3              |
| 1951         | 14                                 | 1              | 10                                     | -              | 24                    | 1              |
| 1952         | 9                                  | 4              | 2                                      | -              | 11                    | 4              |
| 1953         | 7                                  | 2              | 3                                      | 1              | 10                    | 3              |
| 1954         | 10                                 | -              | 2                                      | 1              | 12                    | 1              |
| 1955         | 7                                  | -              | 2                                      | -              | 9                     | -              |
| 1956         | 5                                  | 1              | 2                                      | -              | 7                     | 1              |
| 1957         | 3                                  | 1              | 2                                      | -              | 5                     | 1              |
| 1958         | 4                                  | 1              | 1                                      | -              | 5                     | 1              |
| 1959         | 2                                  | -              | -                                      | -              | 2                     | -              |

Number of Cases on Register at end of each year:

| <u>Year.</u> | <u>Pulmonary.</u> | <u>Non-Pulmonary.</u> | <u>Total.</u> |
|--------------|-------------------|-----------------------|---------------|
| 1950         | 39                | 21                    | 60            |
| 1951         | 47                | 30                    | 77            |
| 1952         | 51                | 30                    | 81            |
| 1953         | 58                | 27                    | 85            |
| 1954         | 61                | 23                    | 84            |
| 1955         | 61                | 23                    | 84            |
| 1956         | 58                | 23                    | 81            |
| 1957         | 59                | 23                    | 82            |
| 1958         | 62                | 21                    | 83            |
| 1959         | 57                | 21                    | 78            |

# IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS 1959.

| Age Group                                           |              | Under 1 | 1     | 2     | 3     | 4     | 5 - 9 | 10 - 14 | Total under 15 |
|-----------------------------------------------------|--------------|---------|-------|-------|-------|-------|-------|---------|----------------|
| Primary inms. completed during 1959.                | Dip.         | 165     | 16    |       | 9     |       | 9     | -       | 199            |
|                                                     | Wh/c.        | 138     | 14    |       | 5     |       | 1     |         | 158            |
| Reinf. injs. administered during 1959               | Dip.         | -       | 1     |       | 58    |       | 114   | 1       | 174            |
|                                                     | Wh/c.        |         | 1     |       | 40    |       | 14    |         | 55             |
| Total immunized child population at 31st Dec. 1959. | Pre 1.1.55   | -----   | ----- | ----- | ----- | ----- | 236   | 873     | 1,109          |
|                                                     | Post 1.1.55. | 74      | 131   | 141   | 145   | 115   | 805   | 197     | 1,608          |

| Age Group       | Under 1 | 1 | 2 - 4 | 5 - 14 | 15 or over |
|-----------------|---------|---|-------|--------|------------|
| Vaccinations    | 104     | 6 | 9     | 13     | 9          |
| Re-vaccinations | -       | - | -     | 3      | 28         |

The above figures pay great tribute to the parents in the Rural District. Generally speaking children of school age represent one fifth of the total population; this gives a figure of 2,500, and it would be seen that 2,700 children in the Rural District have received the primary course of immunization. Moreover, 174 children received booster doses during the year, to ensure their continuing immunity from infection. Needless to say, a great proportion of this work has been done by the family doctors, and I am very grateful for their assistance in this matter.

## SECTION D.

### MILK.

The number of retailers continues to decrease: four fewer licences were issued during the year. Twenty-seven samples were submitted to the methylene blue test and six to the phosphatase test. Each sample complied with the statutory requirements for tuberculin tested and pasteurized milk.

Raw tuberculin tested milk from two retailers was discovered to be infected with germs which could cause undulant fever in man. The same germs cause infectious abortion in cattle. Notices were immediately served prohibiting the sale of this milk until it had been rendered safe for human consumption by heat treatment. In the first case individual samples of milk were taken from each cow in the herd from which the retailer derives his supplies - fifty-two in all. One cow was found excreting these organisms in her milk although vaccinated with S.19 which had prevented abortion. This cow was removed from the herd and subsequent samples from this herd gave negative results on culture and to biological tests. So far as is known no case of undulant fever in human beings was caused by this milk. The notice requiring heat treatment was withdrawn.

The second infected sample was taken from a producer/retailer. A veterinary surgeon took samples from the herd and discovered five beasts to be excreting infected milk. These were removed from the herd and on veterinary assurances the notice requiring heat treatment was withdrawn.

Subsequent examination of the milk again gave positive cultures. A notice requiring heat treatment was again served on the producer and the milk from his herd is still being sent for pasteurization. Rather than purchase milk from an outside source he abandoned his retail round.

In a Rural area we must expect the consumption of raw milk to continue for some time despite the danger to health from its consumption. No cases of tuberculosis, which could be attributed to infected milk, have occurred in the District for the past twelve years but the danger of contracting undulant fever remains a real one. The Ministry of Agriculture is conducting a survey to determine the number of infected herds in England and Wales. I feel that when these figures are forthcoming much more emphasis will be placed on the necessity to consume only pasteurized milk. In fact the Milk Marketing Board slogan "DRINKA PINTA MILKA DAY" should, to my mind, be amended to read "DRINKA PINTA PASTEURIZED MILKA DAY".

### FOOD PREMISES.

One result of recent legislation is that beer is now legally regarded as food. One Public House in the District, as a result of complaint by this Authority, has been virtually re-built to a very high standard.

# SECTION E.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER SUPPLIES.

Two main sources are controlled by the Local Authority; Luccombe for the North-Eastern area and Codford supplying the villages in the Wylve Valley.

Reference to the results of analyses which follow will show that although untreated water at Luccombe was subject to pollution, in general the treatment gave very satisfactory results except for three occasions, in June and November, when coliforms were found in the water in the village of Bratton.

| <u>Date.</u>            | <u>Source of Sample.</u>         | <u>Source of Supply.</u> | <u>Bact:</u><br><u>Count</u><br><u>Cols:</u><br><u>per</u><br><u>1 m.l.</u> | <u>Est.</u><br><u>Coli</u><br><u>Aero-</u><br><u>genes</u><br><u>count</u><br><u>per</u><br><u>100 m.l.</u> | <u>Est.</u><br><u>Faecal</u><br><u>B.Coli</u><br><u>Count</u><br><u>per</u><br><u>100 m.l.</u> |
|-------------------------|----------------------------------|--------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <u>UNTREATED WATER.</u> |                                  |                          |                                                                             |                                                                                                             |                                                                                                |
| 20.4.59                 | Collecting Chamber,<br>Luccombe. | R.D.C. Supply, Luccombe. |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 17.8.59                 | do.                              | do.                      |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 1.9.59                  | do.                              | do.                      |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 13.10.59                | do.                              | do.                      |                                                                             | 3                                                                                                           | 3                                                                                              |
| 19.10.59                | do.                              | do.                      |                                                                             | 24                                                                                                          | 1                                                                                              |
| 27.10.59                | do.                              | do.                      |                                                                             | 22                                                                                                          | Not less<br>than 13.                                                                           |
| 9.11.59                 | do.                              | do.                      |                                                                             | 1                                                                                                           | 1                                                                                              |
| 24.11.59                | do.                              | do.                      |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 7.12.59                 | do.                              | do.                      |                                                                             | 35                                                                                                          | 8                                                                                              |
| 21.12.59                | do.                              | do.                      |                                                                             | 7                                                                                                           | 1                                                                                              |

### TREATED WATER.

|           |                            |     |  |    |            |
|-----------|----------------------------|-----|--|----|------------|
| 5. 1.59.  | 6 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 12. 1.59. | do.                        | do. |  | -1 | Nil        |
| 20. 1.59. | do.                        | do. |  | -1 | Nil        |
| 27. 1.59. | do.                        | do. |  | -1 | Nil        |
| 2. 2.59.  | do.                        | do. |  | -1 | Nil        |
| 9. 2.59.  | do.                        | do. |  | -1 | Nil        |
| 16. 2.59. | 10 Court Orchard, Bratton. | do. |  | -1 | Nil        |
| 23. 2.59. | 6 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 2. 3.59.  | do.                        | do. |  | -1 | Nil        |
| 10. 3.59. | 10 Court Orchard, Bratton. | do. |  | -1 | Nil        |
| 16. 3.59. | 6 Council Houses, Bratton. | do. |  | -1 | Nil        |
| 23. 3.59. | 6 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 31. 3.59. | 10 Court Orchard, Bratton. | do. |  | -1 | Nil        |
| 13. 4.59. | do.                        | do. |  | -1 | Nil        |
| 20. 4.59. | do.                        | do. |  | -1 | Nil        |
| 27. 4.59. | 6 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 4. 5.59.  | 3 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 11. 5.59. | do.                        | do. |  | -1 | Nil        |
| 19. 5.59. | do.                        | do. |  | -1 | Nil        |
| 26. 5.59. | 6 Court Orchard, Bratton.  | do. |  | -1 | Nil        |
| 1. 6.59.  | do.                        | do. |  | -1 | Nil        |
| 8. 6.59.  | do.                        | do. |  | 1  | Nil        |
| 15. 6.59. | do.                        | do. |  | 1  | Nil        |
| 22. 6.59. | do.                        | do. |  | -1 | Not tested |
| 30. 6.59. | do.                        | do. |  | -1 | Not tested |
| 8. 7.59.  | 3 Court Orchard, Bratton.  | do. |  | -1 | Not tested |
| 13. 7.59. | do.                        | do. |  | -1 | Not tested |
| 20. 7.59. | do.                        | do. |  | -1 | Not tested |
| 27. 7.59. | 10 Court Orchard, Bratton. | do. |  | -1 | Not tested |
| 4. 8.59.  | do.                        | do. |  | -1 | Not tested |
| 10. 8.59. | 3 Court Orchard, Bratton.  | do. |  | -1 | Not tested |
| 1. 9.59.  | 6 Court Orchard, Bratton.  | do. |  | -1 | Not tested |

# WATER SUPPLIES (CONTINUED).

Bratton (continued).

| Date. | Source of Sample. | Source of Supply. | Bact:  | Est.     | Est.     |
|-------|-------------------|-------------------|--------|----------|----------|
|       |                   |                   | Count  | Coli     | Faecal   |
|       |                   |                   | Cols:  | Aero-    | B.Coli   |
|       |                   |                   | per    | genes    | Count    |
|       |                   |                   | 1 m.l. | per      | per      |
|       |                   |                   |        | 100 m.l. | 100 m.l. |

## TREATED WATER (CONTINUED).

|           |                                        |                          |    |             |
|-----------|----------------------------------------|--------------------------|----|-------------|
| 1. 9.59.  | 6 Court Orchard, Bratton.              | R.D.C. Supply, Luccombe. | -1 | Not tested. |
| 9. 9.59.  | do.                                    | do.                      | -1 | Not tested. |
| 2.10.59.  | do.                                    | do.                      | -1 | Not tested. |
| 9.10.59.  | do.                                    | do.                      | -1 | Not tested. |
| 7.10.59.  | do.                                    | do.                      | -1 | Not tested. |
| 2.11.59.  | do.                                    | do.                      | -1 | Not tested. |
| 9.11.59.  | 3 Court Orchard, Bratton.              | do.                      | 1  | Nil         |
| 7.11.59.  | 6 Court Orchard, Bratton.              | do.                      | -1 | Not tested. |
| 4.11.59.  | do.                                    | do.                      | -1 | Not tested. |
| 2.12.59.  | 3 Court Orchard, Bratton.              | do.                      | -1 | Not tested. |
| 7.12.59.  | 6 Court Orchard, Bratton.              | do.                      | -1 | Not tested. |
| 4.12.59.  | do.                                    | do.                      | -1 | Not tested. |
| 1.12.59.  | do.                                    | do.                      | -1 | Nil         |
| 20. 4.59. | 7 The Weir, Edington.                  | do.                      | -1 | Nil         |
| 6. 2.59.  | No. 11 Council Houses, Steeple Ashton. | do.                      | -1 | Nil         |
| 1. 5.59.  | No. 30 The Cottage, East Coulston.     | do.                      | -1 | Nil         |
| 24. 8.59. | No. 27 Council Houses, Great Minton.   | do.                      | -1 | Not tested. |
| 16. 2.59. | 1 East Town Road, West Ashton.         | do.                      | -1 | Nil         |
| 17. 8.59. | "Park Gates", West Ashton.             | do.                      | -1 | Not tested. |

Samples of untreated water at Codford were not taken because this well is known to be open to pollution and under certain conditions can give a most unsatisfactory water. The bacteriological examinations showed the treatment was quite satisfactory except on two occasions in July and December when chlorination had been insufficient.

|           |                        | R.D.C. Supply,     |    |             |
|-----------|------------------------|--------------------|----|-------------|
|           |                        | Codford, Borehole. |    |             |
| 5. 1.59.  | "Bunters", Heytesbury. | Codford, Borehole. | -1 | Nil         |
| 13. 1.59. | do.                    | do.                | -1 | Nil         |
| 20. 1.59. | do.                    | do.                | -1 | Nil         |
| 28. 1.59. | do.                    | do.                | -1 | Nil         |
| 3. 2.59.  | do.                    | do.                | -1 | Nil         |
| 10. 2.59. | do.                    | do.                | -1 | Nil         |
| 17. 2.59. | do.                    | do.                | -1 | Nil         |
| 24. 2.59. | do.                    | do.                | -1 | Nil         |
| 3. 3.59.  | do.                    | do.                | -1 | Nil         |
| 9. 3.59.  | do.                    | do.                | -1 | Nil         |
| 17. 3.59. | do.                    | do.                | -1 | Nil         |
| 24. 3.59. | do.                    | do.                | -1 | Nil         |
| 31. 3.59. | do.                    | do.                | -1 | Nil         |
| 13. 4.59. | do.                    | do.                | -1 | Nil         |
| 21. 4.59. | do.                    | do.                | -1 | Nil         |
| 21. 4.59. | do.                    | do.                | -1 | Nil         |
| 28. 4.59. | do.                    | do.                | -1 | Nil         |
| 5. 5.59.  | do.                    | do.                | -1 | Nil         |
| 12. 5.59. | do.                    | do.                | -1 | Nil         |
| 20. 5.59. | do.                    | do.                | -1 | Nil         |
| 26. 5.59. | do.                    | do.                | -1 | Nil         |
| 9. 6.59.  | do.                    | do.                | -1 | Nil         |
| 23. 6.59. | do.                    | do.                | -1 | Not tested. |
| 6. 7.59.  | do.                    | do.                | -1 | Not tested. |
| 22. 7.59. | do.                    | do.                | 5  | 5           |

# WATER SUPPLIES (CONTINUED).

## Heytesbury (continued.)

| <u>Date.</u> | <u>Source of Sample.</u> | <u>Source of Supply.</u> | <u>Bact:</u>  | <u>Est.</u>     | <u>Est.</u>     |
|--------------|--------------------------|--------------------------|---------------|-----------------|-----------------|
|              |                          |                          | <u>Count</u>  | <u>Coli</u>     | <u>Faecal</u>   |
|              |                          |                          | <u>Cols:</u>  | <u>Aero-</u>    | <u>B.Coli</u>   |
|              |                          |                          | <u>per</u>    | <u>genes</u>    | <u>Count</u>    |
|              |                          |                          | <u>1 m.l.</u> | <u>count</u>    | <u>per</u>      |
|              |                          |                          |               | <u>per</u>      | <u>100 m.l.</u> |
|              |                          |                          |               | <u>100 m.l.</u> | <u>100 m.l.</u> |

## TREATED WATER (CONTINUED).

|           |                                               |                                     |    |          |
|-----------|-----------------------------------------------|-------------------------------------|----|----------|
| 5. 8.59.  | "Bunters", Heytesbury.                        | R.D.C. Supply,<br>Codford Borehole. | -1 | Not test |
| 2. 9.59.  | do.                                           | do.                                 | -1 | Not test |
| 19. 8.59. | do.                                           | do.                                 | -1 | Not test |
| 28. 9.59. | do.                                           | do.                                 | -1 | Not test |
| 13.10.59. | do.                                           | do.                                 | -1 | Not test |
| 20.10.59. | do.                                           | do.                                 | -1 | Not test |
| 3.11.59.  | do.                                           | do.                                 | -1 | Not test |
| 18.11.59. | do.                                           | do.                                 | -1 | Not test |
| 24.11.59. | do.                                           | do.                                 | -1 | Not test |
| 1.12.59.  | do.                                           | do.                                 | -1 | Not test |
| 15.12.59. | do.                                           | do.                                 | -1 | Not test |
| 29.12.59. | do.                                           | do.                                 | 2  | 1        |
| 20. 5.59. | Borehole Surface, Codford<br>Pumping Station. | do.                                 | -1 | Nil      |
| 2. 6.59.  | 25 Chitterne Road, Codford.                   | do.                                 | -1 | Nil      |
| 17. 6.59. | do.                                           | do.                                 | -1 | Not test |
| 29. 6.59. | do.                                           | do.                                 | -1 | Not test |
| 14. 7.59. | do.                                           | do.                                 | -1 | Not test |
| 28. 7.59. | 27 Chitterne Road, Codford.                   | do.                                 | -1 | Not test |
| 8. 8.59.  | Tap in Pumphouse, Codford.                    | do.                                 | -1 | Not test |
| 11. 8.59. | 27 Chitterne Road, Codford.                   | do.                                 | -1 | Not test |
| 22. 9.59. | do.                                           | do.                                 | -1 | Not test |
| 25. 8.59. | 25 Chitterne Road, Codford.                   | do.                                 | -1 | Not test |
| 28.10.59. | do.                                           | do.                                 | -1 | Not test |
| 10.11.59. | do.                                           | do.                                 | -1 | Not test |
| 8.12.59.  | do.                                           | do.                                 | -1 | Not test |
| 2.12.59.  | do.                                           | do.                                 | -1 | Nil      |
| 10. 2.59. | 62 Council Houses, Corton.                    | do.                                 | -1 | Nil      |
| 18.11.59. | do.                                           | do.                                 | -1 | Not test |
| 9. 3.59.  | Home Farm, Boyton.                            | do.                                 | -1 | Nil      |
| 18.11.59. | do.                                           | do.                                 | -1 | Not test |

Two other small supplies controlled by the Council supply Corsley village and although untreated, gave satisfactory results throughout the year except late June and the month of July. The other small supply at Swancombe which supplies the village of Sutton Veny was open to pollution and owing to engineering difficulties could not always be efficiently chlorinated. This supply has now been abandoned by the West Wilts Water Board.

## UNTREATED WATER.

|           |                             |                                |    |     |
|-----------|-----------------------------|--------------------------------|----|-----|
| 5. 1.59.  | 13 Council Houses, Corsley. | Longleat and<br>R.D.C. Supply. | -1 | Nil |
| 12. 1.59. | Tap, Corsley.               | do.                            | -1 | Nil |
| 20. 1.59. | 14 Council Houses, Corsley. | do.                            | -1 | Nil |
| 27. 1.59. | 15 Council Houses, Corsley. | do.                            | -1 | Nil |
| 2. 2.59.  | 13 Council Houses, Corsley. | do.                            | -1 | Nil |
| 9. 2.59.  | do.                         | do.                            | -1 | Nil |
| 16. 2.59. | do.                         | do.                            | -1 | Nil |
| 23. 2.59. | do.                         | do.                            | -1 | Nil |
| 2. 3.59.  | do.                         | do.                            | -1 | Nil |
| 10. 3.59. | do.                         | do.                            | -1 | Nil |
| 16. 3.59. | do.                         | do.                            | -1 | Nil |
| 23. 3.59. | do.                         | do.                            | -1 | Nil |
| 31. 3.59. | do.                         | do.                            | -1 | Nil |
| 13. 4.59. | do.                         | do.                            | -1 | Nil |

# WATER SUPPLIED (CONTINUED).

Corsley (continued).

| <u>WATER SUPPLIED (CONTINUED).</u>  |                             |                             | <u>Bact:</u><br><u>Count</u><br><u>Cols:</u><br><u>per</u><br><u>1 m.l.</u> | <u>Est.</u><br><u>Coli</u><br><u>Aero-</u><br><u>genes</u><br><u>count</u><br><u>per</u><br><u>100 m.l.</u> | <u>Est.</u><br><u>Faecal</u><br><u>B.Coli</u><br><u>Count</u><br><u>per</u><br><u>100 m.l.</u> |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <u>Date.</u>                        | <u>Source of Sample.</u>    | <u>Source of Supply.</u>    |                                                                             |                                                                                                             |                                                                                                |
| <u>UNTREATED WATER (CONTINUED).</u> |                             |                             |                                                                             |                                                                                                             |                                                                                                |
| 20. 4.59.                           | 13 Council Houses, Corsley. | Longleat and R.D.C. Supply. |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 27. 4.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 24. 5.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 1. 5.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 9. 5.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 26. 5.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 1. 6.59.                            | Goodacre, Corsley.          | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 8. 6.59.                            | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 5. 6.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 22. 6.59.                           | Goodacre, Corsley.          | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 30. 6.59.                           | 15 Council Houses, Corsley. | do.                         |                                                                             | 1                                                                                                           | 1                                                                                              |
| 8. 7.59.                            | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 3. 7.59.                            | Goodacre, Corsley.          | do.                         |                                                                             | 1                                                                                                           | Nil                                                                                            |
| 20. 7.59.                           | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 27. 7.59.                           | do.                         | do.                         |                                                                             | 1                                                                                                           | Nil                                                                                            |
| 4. 8.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 10. 8.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 1. 9.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 21. 9.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 9. 8.59.                            | Goodacre, Corsley.          | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 24. 8.59.                           | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 29. 9.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 12.10.59.                           | 15 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 19.10.59.                           | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 27.10.59.                           | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 2.11.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 7.11.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 7.12.59.                            | do.                         | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 4.12.59.                            | 14 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |
| 30.12.59.                           | 13 Council Houses, Corsley. | do.                         |                                                                             | -1                                                                                                          | Not tested.                                                                                    |

## TREATED WATER.

|           |                                          |                                   |  |      |             |
|-----------|------------------------------------------|-----------------------------------|--|------|-------------|
| 5. 1.59.  | "Woolpack," Sutton Veny.                 | R.D.C. Supply, Swancombe Springs. |  | -1   | Nil         |
| 3. 2.59.  | do.                                      | do.                               |  | -1   | Nil         |
| 24. 1.59. | Sandhill Reservoir<br>Rising Main.       | do.                               |  | 180+ | 1           |
| 31. 3.59. | "Woolpack", Sutton Veny.                 | do.                               |  | -1   | Nil         |
| 5. 5.59.  | Village Standpipe,<br>Sutton Veny.       | do.                               |  | -1   | Nil         |
| 2. 6.59.  | "Woolpack", Sutton Veny.                 | do.                               |  | -1   | Nil         |
| 29. 6.59. | do.                                      | do.                               |  | -1   | Nil         |
| 28. 7.59. | do.                                      | do.                               |  | 24   | 24          |
| 11. 8.59. | 94 Sutton Veny.                          | do.                               |  | -1   | Not tested. |
| 2. 9.59.  | do.                                      | do.                               |  | -1   | Not tested. |
| 19. 8.59. | do.                                      | do.                               |  | -1   | Not tested. |
| 3.11.59.  | "Woolpack", Sutton Veny.                 | do.                               |  | -1   | Not tested. |
| 1.12.59.  | Tap, Sutton Parva House,<br>Sutton Veny. | do.                               |  | -1   | Not tested. |
| 15.12.59. | "Woolpack", Sutton Veny.                 | do.                               |  | -1   | Not tested. |

Supplies to the villages of Heywood and Upton Scudamore were taken from the Trowbridge and Dilton Marsh Water Board. Unsatisfactory results were brought to the notice of the Engineer to the Board.

## TREATED WATER.

|           |                           |                   |  |    |     |
|-----------|---------------------------|-------------------|--|----|-----|
| 27. 1.59. | 26 Dursley Road, Heywood. | T.M. & D. Supply. |  | -1 | Nil |
| 23. 2.59. | do.                       | do.               |  | -1 | Nil |

# WATER SUPPLIES (CONTINUED).

## Heywood (continued).

| <u>Date.</u> | <u>Source of Sample.</u> | <u>Source of Supply.</u> | <u>Bact:</u><br><u>Count</u><br><u>Coli:</u><br><u>per</u><br><u>1 m.l.</u> | <u>Est.</u><br><u>Coli</u><br><u>Aero-</u><br><u>genes</u><br><u>count</u><br><u>per</u><br><u>100 m.l.</u> | <u>Est.</u><br><u>Faecal</u><br><u>B.Coli</u><br><u>Count</u><br><u>per</u><br><u>100 m.l.</u> |
|--------------|--------------------------|--------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|--------------|--------------------------|--------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

## TREATED WATER. (CONTINUED)

|           |                                   |                   |  |    |            |
|-----------|-----------------------------------|-------------------|--|----|------------|
| 27. 4.59. | 25 Dursley Road, Heywood.         | T.H. & D. Supply. |  | -1 | Nil        |
| 1. 6.59.  | 26 Dursley Road, Heywood.         | do.               |  | 24 | Nil        |
| 15. 6.59. | 25 Dursley Road, Heywood.         | do.               |  | -1 | Nil        |
| 20. 7.59. | do.                               | do.               |  | -1 | Not tested |
| 1. 9.59.  | 24 Dursley Road, Heywood.         | do.               |  | -1 | Nil        |
| 27.10.59. | 25 Dursley Road, Heywood.         | do.               |  | -1 | Not tested |
| 7.12.59.  | do.                               | do.               |  | -1 | Not tested |
| 20. 1.59. | 11 High Meadows, Upton Scudamore. | do.               |  | -1 | Nil        |
| 5. 5.59.  | do.                               | do.               |  | 24 | 13         |
| 11. 5.59. | do.                               | do.               |  | -1 | Nil        |
| 22. 6.59. | do.                               | do.               |  | 1  | Nil        |
| 19. 8.59. | "Dapple Brae", Upton Scudamore.   | do.               |  | -1 | Not tested |
| 19.10.59. | 11 High Meadows, Upton Scudamore. | do.               |  | -1 | Not tested |
| 2.1 .59.  | do.                               | do.               |  | 1  | Nil        |
| 2.11.59.  | "Dapple Brae," Upton Scudamore.   | do.               |  | -1 | Not tested |

The supply to the village of Dilton Marsh from the Westbury and Dilton Marsh Water Board always gave satisfactory results.

|           |                                  |                   |  |    |            |
|-----------|----------------------------------|-------------------|--|----|------------|
| 27. 1.59. | 13 The Breach, Dilton Marsh.     | W. & D.H. Supply. |  | -1 | Nil        |
| 23. 2.59. | do.                              | do.               |  | -1 | Nil        |
| 27. 4.59. | do.                              | do.               |  | -1 | Nil        |
| 1. 6.59.  | do.                              | do.               |  | -1 | Nil        |
| 15. 6.59. | do.                              | do.               |  | -1 | Nil        |
| 20. 7.59. | do.                              | do.               |  | -1 | Not tested |
| 24. 8.59. | 12 Council Houses, Dilton Marsh. | do.               |  | -1 | Not tested |
| 29. 9.59. | 12 The Breach, Dilton Marsh.     | do.               |  | -1 | Not tested |
| 2.11.59.  | do.                              | do.               |  | -1 | Not tested |

The supply to the village of Stockton is not wholesome and it is essential that a piped supply from the Water Board to this village should replace the present sources of supply.

## UNTREATED WATER.

|          |                                |                                    |  |    |            |
|----------|--------------------------------|------------------------------------|--|----|------------|
| 5. 1.59  | No.3 Council Houses, Stockton. | Yeatman-Biggs and Stockton Estate. |  | -1 | Nil        |
| 13. 1.59 | "Carriers Arms", Stockton.     | Stratton's Private Supply.         |  | -1 | Nil        |
| 28. 1.59 | do.                            | do.                                |  | -1 | Nil        |
| 10. 2.59 | do.                            | do.                                |  | -1 | Nil        |
| 9. 3.59  | do.                            | do.                                |  | -1 | Nil        |
| 13. 4.59 | do.                            | do.                                |  | -1 | Nil        |
| 12. 5.59 | do.                            | do.                                |  | 1  | 1          |
| 9. 6.59  | do.                            | do.                                |  | -1 | Nil        |
| 17. 6.59 | do.                            | do.                                |  | 4  | 1          |
| 23. 6.59 | do.                            | do.                                |  | -1 | Not tested |
| 29. 6.59 | do.                            | do.                                |  | -1 | Not tested |
| 6. 7.59  | do.                            | do.                                |  | 1  | 1          |
| 14. 7.59 | do.                            | do.                                |  | 35 | 8          |
| 28. 7.59 | do.                            | do.                                |  | -1 | Not tested |

# WATER SUPPLIES (CONTINUED).

| <u>Date.</u> | <u>Source of Sample.</u> | <u>Source of Supply.</u> | <u>Bact.</u>  | <u>Est.</u>     | <u>Est.</u>     |
|--------------|--------------------------|--------------------------|---------------|-----------------|-----------------|
|              |                          |                          | <u>Count</u>  | <u>Coli</u>     | <u>Faecal</u>   |
|              |                          |                          | <u>Cols:</u>  | <u>Aero-</u>    | <u>B.Coli</u>   |
|              |                          |                          | <u>per</u>    | <u>genes</u>    | <u>count</u>    |
|              |                          |                          | <u>1 m.l.</u> | <u>count</u>    | <u>per</u>      |
|              |                          |                          |               | <u>per</u>      | <u>100 m.l.</u> |
|              |                          |                          |               | <u>100 m.l.</u> | <u>100 m.l.</u> |

## Stockton (Contd.)

## UNTREATED WATER (CONTINUED).

|          |                            |                            |  |    |                   |
|----------|----------------------------|----------------------------|--|----|-------------------|
| 11. 8.59 | "Carriers Arms", Stockton. | Stratton's Private Supply. |  | 1  | Not tested        |
| 25. 8.59 | do.                        | do.                        |  | 54 | Not less than 13. |
| 2. 9.59  | do.                        | do.                        |  | 5  | Nil               |
| 28. 9.59 | do.                        | do.                        |  | 1  | Nil               |

Part of the village of Chitterne is supplied from War Department sources and this water on the whole has been satisfactory. Other parts of the village with a supply from Mr. Stratton's private source have not got wholesome water. It is the intention of the Water Board to make a wholesome supply available throughout the village.

## TREATED WATER.

|          |                                 |                  |    |            |
|----------|---------------------------------|------------------|----|------------|
| 28. 1.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Nil        |
| 28. 1.59 | No.2 Council Houses, Chitterne. | W.D. - 1 supply. | 1  | Nil        |
| 24. 2.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Nil        |
| 24. 2.59 | No.2 Council Houses, Chitterne. | W.D. - 1 supply. | -1 | Nil        |
| 24. 3.59 | Tap, Post Office, Chitterne.    | W.D. - 2 supply. | 1  | Nil        |
| 28. 4.59 | No.2 Council Houses, Chitterne. | W.D. - 1 supply. | -1 | Nil        |
| 28. 4.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Nil        |
| 26. 5.59 | do.                             | do.              | -1 | Nil        |
| 26. 5.59 | No.3 Council Houses, Chitterne. | W.D. - 1 supply. | -1 | Nil        |
| 23. 6.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Not tested |
| 23. 6.59 | 2 Council Houses, Chitterne.    | W.D. - 1 supply. | -1 | Not tested |
| 22. 7.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Nil        |
| 22. 7.59 | No.2 Council Houses, Chitterne. | W.D. - 1 supply. | 2  | Nil        |
| 22. 9.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Not tested |
| 25. 8.59 | do.                             | do.              | -1 | Not tested |
| 25. 8.59 | 2 Council Houses, Chitterne.    | W.D. - 1 supply. | -1 | Not tested |
| 28. 9.59 | do.                             | do.              | -1 | Not tested |
| 20.10.59 | Post Office, Chitterne.         | W.D. - 2 supply. | -1 | Not tested |
| 20.10.59 | No.2 Council Houses, Chitterne. | W.D. - 1 supply. | -1 | Not tested |
| 10.11.59 | do.                             | do.              | -1 | Not tested |
| 8.12.59  | Post Office, Chitterne.         | W.D. - 2 supply  | -1 | Not tested |
| 8.12.59  | No.2 Council Houses, Chitterne. | W.D. - 1 supply  | -1 | Not tested |

## UNTREATED WATER.

|          |                               |                            |      |            |
|----------|-------------------------------|----------------------------|------|------------|
| 13. 1.59 | 93 Shrewton Rd., Chitterne.   | Stratton's Private Supply. | 1    | Nil        |
| 3. 2.59  | do.                           |                            | -1   | Nil        |
| 17. 2.59 | do.                           | do.                        | -1   | Nil        |
| 9. 3.59  | 93a Shrewton Rd., Chitterne.  | do.                        | -1   | Nil        |
| 24. 3.59 | do.                           | do.                        | -1   | Nil        |
| 28. 4.59 | 93 Shrewton Rd., Chitterne.   | do.                        | -1   | Nil        |
| 26. 5.59 | do.                           | do.                        | 8    | 5          |
| 9. 6.59  | 93a Shrewton Rd., Chitterne.  | do.                        | 180+ | 13+        |
| 17. 6.59 | do.                           | do.                        | -1   | Not tested |
| 23. 6.59 | do.                           | do.                        | 22   | 5          |
| 29. 6.59 | 93 Shrewton Road, Chitterne.  | do.                        | 35   | 13         |
| 6. 7.59  | 93a Shrewton Road, Chitterne. | do.                        | 1    | Nil        |
| 14. 7.59 | do.                           | do.                        | 5    | 5          |
| 22. 7.59 | do.                           | do.                        | 180+ | 1          |
| 11. 8.59 | do.                           | do.                        | 1    | Not tested |
| 22. 9.59 | 93 Shrewton Rd., Chitterne.   | do.                        | 3    | 3          |

# WATER SUPPLIES (CONTINUED).

## Chitterne (Continued).

| <u>Date.</u> | <u>Source of Sample.</u> | <u>Source of Supply.</u> | <u>Bact.</u>  | <u>Est.</u>     | <u>Est.</u>     |
|--------------|--------------------------|--------------------------|---------------|-----------------|-----------------|
|              |                          |                          | <u>Count</u>  | <u>Coli</u>     | <u>Faecal</u>   |
|              |                          |                          | <u>Cols:</u>  | <u>Aero-</u>    | <u>B. Coli</u>  |
|              |                          |                          | <u>per</u>    | <u>genes</u>    | <u>count</u>    |
|              |                          |                          | <u>1 m.l.</u> | <u>count</u>    | <u>per</u>      |
|              |                          |                          |               | <u>per</u>      | <u>100 m.l.</u> |
|              |                          |                          |               | <u>100 m.l.</u> | <u>100 m.l.</u> |

## UNTREATED WATER (CONTINUED).

|          |                              |                            |  |    |            |
|----------|------------------------------|----------------------------|--|----|------------|
| 25. 8.59 | 93 Shrewton Rd., Chitterne.  | Stratton's Private Supply. |  | -1 | Not tested |
| 13.10.59 | do.                          | do.                        |  | 1  | Nil        |
| 3.11.59  | 93a Shrewton Rd., Chitterne. | do.                        |  | -1 | Not tested |
| 8.12.59  | 93 Shrewton Road, Chitterne. | do.                        |  | -1 | Not tested |
| 21.12.59 | do.                          | do.                        |  | -1 | Nil        |
| 10. 2.59 | Tap, Glebe Farm, Chitterne   | Glebe Farm Supply.         |  | -1 | Nil        |
| 28. 7.59 | do.                          | do.                        |  | -1 | Not tested |

Other small supplies to the villages of Hill Deverill, Tytherington, Monkton Deverill, Brixton Deverill and Bulkington, are all polluted. The users have been advised to boil the water before using it for human consumption and I expect a wholesome supply to be provided in the near future.

|          |                                      |                              |  |    |            |
|----------|--------------------------------------|------------------------------|--|----|------------|
| 14. 7.59 | Marriages Farm House, Hill Deverill. | Bore, Marriages Farm Supply. |  | 1  | 1          |
| 24.11.59 | No. 1 Council Houses, Hill Deverill. | do.                          |  | 7  | 5          |
| 1.12.59  | do.                                  | do.                          |  | -1 | Not tested |
| 8.12.59  | do.                                  | do.                          |  | -1 | Not tested |
| 15.12.59 | do.                                  | do.                          |  | 8  | Nil        |
| 29.12.59 | do.                                  | do.                          |  | -1 | Not tested |

|          |                                         |                    |  |    |                  |
|----------|-----------------------------------------|--------------------|--|----|------------------|
| 5. 1.59  | No. 1 Council Houses, Tytherington.     | Heytesbury Estate. |  | 2  | -1               |
| 20. 1.59 | do.                                     | do.                |  | 3  | Nil              |
| 3. 2.59  | do.                                     | do.                |  | -1 | Nil              |
| 17. 2.59 | do.                                     | do.                |  | -1 | Nil              |
| 3. 3.59  | do.                                     | do.                |  | -1 | Nil              |
| 17. 3.59 | do.                                     | do.                |  | -1 | Nil              |
| 31. 3.59 | do.                                     | do.                |  | -1 | Nil              |
| 5. 5.59  | do.                                     | do.                |  | -1 | Nil              |
| 20. 5.59 | do.                                     | do.                |  | 1  | Nil              |
| 2. 6.59  | do.                                     | do.                |  | 1  | Nil              |
| 17. 6.59 | do.                                     | do.                |  | -1 | Not tested       |
| 29. 6.59 | do.                                     | do.                |  | -1 | Not tested       |
| 14. 7.59 | do.                                     | do.                |  | -1 | Not tested       |
| 28. 7.59 | do.                                     | do.                |  | -1 | Not tested       |
| 2. 9.59  | do.                                     | do.                |  | 5  | Nil              |
| 19. 8.59 | do.                                     | do.                |  | -1 | Not tested       |
| 28. 9.59 | do.                                     | do.                |  | -1 | Not tested       |
| 20.10.59 | do.                                     | do.                |  | -1 | Not tested       |
| 3.11.59  | do.                                     | do.                |  | 1  | Nil              |
| 18.11.59 | No. 2 Council Houses, Tytherington.     | do.                |  | -1 | Not tested       |
| 1.12.59  | No. 1 Council Houses, Tytherington.     | do.                |  | -1 | Not tested       |
| 15.12.59 | do.                                     | do.                |  | 22 | Not less than 13 |
| 29.12.59 | do.                                     | do.                |  | 3  | 1                |
| 20. 1.59 | No. 8 Council Houses, Monkton Deverill. | R.D.C. Supply.     |  | -1 | Nil              |
| 17. 2.59 | do.                                     | do.                |  | -1 | Nil              |
| 17. 3.59 | do.                                     | do.                |  | -1 | Nil              |
| 21. 4.59 | do.                                     | do.                |  | -1 | Nil              |
| 20. 5.59 | do.                                     | do.                |  | 5  | Nil              |

# WATER SUPPLIED (CONTINUED)

(Monkton Deverill continued)

| <u>Date.</u> | <u>Source of Sample.</u>                   | <u>Source of Supply.</u>   | <u>Bact:</u><br><u>Count</u><br><u>Cols:</u><br><u>per</u><br><u>1 m.l.</u> | <u>Est.</u><br><u>Coli</u><br><u>Aero-</u><br><u>genes</u><br><u>count</u><br><u>per</u><br><u>100 m.l.</u> | <u>Est.</u><br><u>Faecal</u><br><u>B.Coli</u><br><u>Count</u><br><u>per</u><br><u>100 m.l.</u> |
|--------------|--------------------------------------------|----------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 2. 6.59.     | No. 8 Council Houses,<br>Monkton Deverill. | R.D.C. Supply.             |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 9. 6.59.     | do.                                        | do.                        |                                                                             | -1                                                                                                          | Nil                                                                                            |
| 17. 6.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 29. 6.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 6. 7.59.     | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 14. 7.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 28. 7.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 22. 9.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 25. 8.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 13.10.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 28.10.59.    | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 10.11.59.    | do.                                        | do.                        |                                                                             | 5                                                                                                           | Nil                                                                                            |
| 8.12.59.     | do.                                        | do.                        |                                                                             | -1                                                                                                          | Not tested                                                                                     |
| 17. 3.59.    | The Rectory, Brixton<br>Deverill.          | Rectory Private<br>Supply. |                                                                             | 180+                                                                                                        | 1                                                                                              |
| 21. 4.59.    | do.                                        | do.                        |                                                                             | 180+                                                                                                        | 13+                                                                                            |
| 12.10.59.    | Pump, No. 17 Bulkington.                   | Private Shallow<br>Well.   |                                                                             | 160                                                                                                         | 1                                                                                              |

The report on the source in North Bradley applies to a house which has since been subject to a Demolition Order.

|           |                                     |               |  |      |                     |
|-----------|-------------------------------------|---------------|--|------|---------------------|
| 27. 7.59. | Pump, 1A Ireland,<br>North Bradley. | Private Well. |  | 160+ | Not less<br>than 24 |
|-----------|-------------------------------------|---------------|--|------|---------------------|

CODFORD: The household to which this last report applies has now been connected to the main.

|           |                                                             |               |  |      |     |
|-----------|-------------------------------------------------------------|---------------|--|------|-----|
| 12. 5.59. | Taken from submerged<br>Cottle, Rustic Lane,<br>Codford.    | Private Well. |  | 180+ | 13+ |
| 28.10.59. | Tap on Handpump, Sutton<br>Parva Cottages, Sutton<br>Veney. | Private Well. |  | 92   | 8   |

## SEWAGE DISPOSAL.

The greater availability of piped water supplies has thrown a heavy burden on ditches which are used to receiving a much lesser flow. Plans are in hand for the sewerage of the village of Dilton Marsh and further sewage schemes will be necessary in the near future.

## HOUSING.

Emphasis during the year was on the improvement of existing dwellings. This aspect of housing is amplified in the Public Health Inspector's report. There is no doubt that many families living in the Rural district will move to adjacent townships immediately opportunity offers.

Many families are dependant on workers who travel to Melksham, or Trowbridge, from the north-eastern part of the Rural District. In like fashion other families are supported by workers in Warminster and Westbury.

### HOUSING (Continued).

Apart from the question of the money saved by not travelling several miles each day to work the lure of the shopping centres is still an attraction, though television has apparently partly replaced the desire for entertainment in the cinemas.

When houses are available in the Urban districts there is no doubt the Rural population will lessen.

### ATMOSPHERIC POLLUTION.

Monthly analysis has continued to be made of atmospheric deposits in the region of Heywood village. The Department of Scientific and Industrial Research has recently published a report on the investigation of atmospheric pollution in Great Britain for the year ending 31st March, 1958. I am pleased to report that your site was one of six in Great Britain and Northern Ireland with the lowest rates for deposited matter. Sampling is carried out at 1,090 sites. I trust that when the production of cement begins in the Rural district that this happy state of affairs will continue.

The Minister of Town and Country Planning, in giving his consent for Cement Works to be sited near here, stated that all possible steps would be taken to prevent atmospheric pollution.

### SECTION 47. NATIONAL ASSISTANCE ACT, 1948.

It was necessary to secure a Magistrate's authority to secure the removal of one householder to hospital because she was suffering from such infirmity that conditions had become insanitary.

Mr. W.F.C. Merrett, Senior Public Health Inspector, reports as follows:

### SEWAGE DISPOSAL.

As intimated in my report for 1958 the position of sewage disposal within the District has become even more acute. This problem is accentuated by the large numbers of properties which are now being provided with flush toilets and bathrooms. The problem of ditches which take effluents is still a major one and as I mentioned in my report for 1958 it is extremely difficult to get staff to carry out this type of work.

The Council have given serious consideration to Sewage Schemes in the Parishes of Dilton Marsh and North Bradley Southwick. and also agreed to purchase a cesspool emptier, but in spite of widespread enquiries it has not yet been possible to obtain a suitable site for the disposal of the contents of the emptier. The Council did agree to employ another man on the sewer gang.

### HOUSING.

#### (a) Future Housing Programme.

Plans were put in hand during the year for the erection of a small number of houses and old people's dwellings, and two cottages were purchased, renovated and improved in the Parish of Chitterne.

#### (b) Private Enterprise Housing.

Sixty houses were completed during the year and twenty-two were under construction at the end of December, 1959.

#### (c) Improvement Grants.

During the year the new Standard Grants came into operation; the slightly lower standard for these grants will enable a wider range of properties to be improved. Applications in respect of Discretionary Grants for forty-nine properties were received and grants totalling £11,123 were approved. The number of applications in respect of Standard Grants totalled twenty.

#### (d) Housing Repairs and Rents Act.

No application for certificates of disrepair were received during 1959.

#### (e) Housing Act, 1936, and Public Health Act, 1936.

Two Informal Notices were served and both were complied with by the end of the year.

### TENTS, VANS AND SHEDS.

The one large licensed site in the District still operates and is quite satisfactory but I feel that a properly run medium size site would be an asset in the southern part of the District. This would make it possible to group the individual caravans on a site which could be properly regulated and with more facilities than one could expect on an isolated site. It has been the practice of this Council to issue licences under the Public Health Act for six months. I recommend that this continues.

### REFUSE DISPOSAL.

It is still possible for us to dispose of waste paper but the income from it is very small.

The refuse collection service still operates satisfactorily but I would draw the Council's attention to the probable need to purchase a new vehicle to replace the existing one which was purchased in 1951. The problem of unsatisfactory receptacles is still with us and, as I stated in my last report, the provision of proper regulation dustbins would considerably reduce the work of the operatives. Both the Tips are still in use and by using hired mechanical plant, a reasonable standard has been maintained throughout the year. This standard could be considerably increased if it

## REFUSE DISPOSAL. (Contd.)

were possible to obtain more suitable covering material. I am still endeavouring to find another site for controlled tipping. The Council will appreciate that this is not an easy task.

## FACTORIES.

The number of factories on the register at the end of 1959 totalled twenty eight.

## ATMOSPHERIC POLLUTION.

The gauge was retained in the same position as described in my last report, and the results obtained are reported upon monthly.

## WATER SUPPLY.

In my report for 1958 I referred to the difficulties in supplying parts of Corsley Parish and the Council agreed to lay a new 4" main from the reservoir. This work was commenced during the year and will be completed early in 1960.

Difficulties were encountered in the north-eastern area during the year due to bursts and as previously reported most cases were found to be situated in the Bremeridge Clay.

During the year the proposed West Wilts Water Board was agreed and plans for the amalgamation of the various undertakings were made. Although in April, 1960 the water undertaking of this Authority will be transferred to the West Wilts Water Board, I would take this opportunity of drawing the Council's attention to the problem of staff in my Department. It is not anticipated that the transfer of the water undertaking will greatly reduce the work in the office, but with the increased rate of building, the increase in the number of improvement grants and the greater throughput of the slaughterhouses, I visualise that it will be impossible for me to carry out all the various duties without an increase in the technical staff. The slaughterhouses already necessitate considerable hours' overtime being worked by this Department.

Number of Dwellinghouses supplied direct from Public Water  
Mains controlled by Rural District Council.

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## Parish.

## Number of Dwellinghouses at 31.12.59.

|                           |     |
|---------------------------|-----|
| Bratton .....             | 218 |
| Bishopstrow .....         | 53  |
| Boyton and Corton .....   | 34  |
| Bulkington .....          | 39  |
| Chapmanslade .....        | 139 |
| Chitterne .....           | 39  |
| Codford .....             | 144 |
| Corsley .....             | 118 |
| Dilton Marsh .....        | 402 |
| East Coulston .....       | 20  |
| Edington .....            | 134 |
| Heytesbury .....          | 150 |
| Longbridge Deverill ..... | 35  |
| Hinton .....              | 33  |
| Keevil .....              | 67  |
| Knook .....               | 29  |
| Norton Bavant .....       | 27  |
| Steeple Ashton .....      | 198 |
| Sutton Veny .....         | 153 |
| Upton Scudamore .....     | 58  |
| Upton Lovel .....         | 46  |
| West Ashton .....         | 69  |

RODENT CONTROL.

|                                                                                 |       |
|---------------------------------------------------------------------------------|-------|
| No. of complaints .....                                                         | 84    |
| No. of dwellinghouse and business premises inspections and re-inspections ..... | 1,411 |
| No. of Agricultural Inspections and Re-inspections .....                        | 180   |
| No. of dwellinghouses and business premises found infested .....                | 325   |
| No. of Agricultural properties found infested .....                             | 180   |
| No. of dwellinghouses and business premises treated by Local Authority .....    | 249   |
| No. of Agricultural properties treated by Local Authority .....                 | 30    |
| Total of Treatments carried out including re-treatments .....                   | 231   |
| No. of Block Control Schemes .....                                              | 18    |

CONTROL OF VERMIN AND VERMINOUS PREMISES.

These infestations are dealt with by this Department - either by the Rodent Operator or by giving advice as to the best method of eradicating the pests.

RURAL HOUSING STATISTICS FOR YEAR ENDING 31ST DECEMBER, 1959.

|                                                                                                  |       |
|--------------------------------------------------------------------------------------------------|-------|
| 1. Number of permanent dwellings in district at end of year .....                                | 4,255 |
| 2. Number of permanent dwellings in district owned by local authority.                           | 557   |
| 3. Inspection of dwellings during year:                                                          |       |
| (i) Inspected for housing defects under Housing Acts .....                                       | 7     |
| (ii) Number of dwellings so dangerous or injurious to health as to be unfit for habitation ..... | 1     |
| (iii) Number of dwellings found not to be in all respects reasonably fit for habitation .....    | 6     |
| 4. Number of dwellings rendered fit in consequence of informal action.                           | 2     |
| 5. Action under Statutory Powers:                                                                |       |
| A. Proceedings under sections 9, 10, 12 Housing Act, 1957.....                                   | Nil   |
| B. Proceedings under Public Health Acts .....                                                    | Nil   |
| C. Proceedings under Section 16, Housing Act, 1957 :                                             |       |
| (i) Number of Demolition Orders made .....                                                       | Nil   |
| (ii) Number of houses demolished as result of Demolition Orders                                  | Nil   |
| (iii) Number of undertakings accepted .....                                                      | 3     |
| (iv) Number of undertakings completed .....                                                      | Nil   |

FOOD HYGIENE REGULATIONS, 1955/56.

As will be seen from the summary of inspections 285 visits were paid to food premises during the year. The majority of the food premises in the district are extremely well conducted and on the rare occasions when the premises fell below the required standard, verbal warning achieved the necessary results.

MISCELLANEOUS GOODS CONDEMNED DURING 1959.

Eighteen lbs. of cooked meats were voluntarily surrendered during the year. (For meat, see table on following page.)

MEAT AND FOOD INSPECTION.

Both the licensed slaughterhouses were in operation during the year and were well conducted. Although the throughput of these premises is not great, the majority of the slaughtering is carried out after normal working hours but a 100 per cent meat inspection was maintained throughout the year.

Condemned meat and offal is collected by National By Products.

# MEAT AND FOOD INSPECTION (Contd.)

Carcases and offal inspected and condemned in whole or part:

|                                                                                                      | Cattle<br>excluding<br>Cows | Cows  | Calves | Sheep<br>and<br>Lambs | Pigs | Goats |
|------------------------------------------------------------------------------------------------------|-----------------------------|-------|--------|-----------------------|------|-------|
| Number killed (if known)                                                                             | 158                         | 8     | 31     | 728                   | 132  | 1     |
| Number inspected                                                                                     | 158                         | 8     | 31     | 728                   | 132  | 1     |
| ALL DISEASES EXCEPT<br>TUBERCULOSIS AND CYSTICERCI                                                   |                             |       |        |                       |      |       |
| Whole carcasses condemned                                                                            | -                           | -     | 2      | 2                     | -    | -     |
| Carcasses of which some part<br>or organ was condemned                                               | 16                          | 1     | -      | 5                     | 1    | -     |
| Percentage of number<br>inspected affected with<br>disease other than<br>Tuberculosis and Cysticerci | 10.20                       | 12.50 | 6.45   | .96                   | .75  | -     |
| TUBERCULOSIS ONLY                                                                                    |                             |       |        |                       |      |       |
| Whole carcasses condemned                                                                            | -                           | -     | -      | -                     | -    | -     |
| Carcasses of which some part<br>or organ was condemned                                               | -                           | -     | -      | -                     | -    | -     |
| Percentage of the number<br>inspected affected with<br>Tuberculosis                                  | -                           | -     | -      | -                     | -    | -     |
| CYSTICEROSIS                                                                                         |                             |       |        |                       |      |       |
| Carcasses of which some part<br>or organ was condemned                                               | -                           | -     | -      | -                     | -    | -     |
| Carcasses submitted to<br>treatment by Refrigeration                                                 | -                           | -     | -      | -                     | -    | -     |
| Generalised and totally<br>condemned                                                                 | -                           | -     | -      | -                     | -    | -     |

# INSPECTIONS OF THE DISTRICT.

The following is a summary of inspections and visits made during 1959:-

|                                           |     |
|-------------------------------------------|-----|
| P.H. Act Inspections .....                | 45  |
| do. Revisits .....                        | 43  |
| Housing Act Inspections .....             | 6   |
| do. Visits .....                          | 69  |
| Infectious Disease .....                  | 10  |
| Tents Vans and Sheds .....                | 20  |
| Water Samples )<br>Water Supplies ) ..... | 565 |
| Drainage, Sewage Works and Ditches .....  | 197 |
| Factories Acts (with Power) .....         | 4   |
| do. (without Power) .....                 | Nil |
| Workplaces .....                          | 2   |
| Building Byelaws .....                    | 67  |
| Works in Progress .....                   | 568 |
| Drain Tests .....                         | 41  |
| Town and Country Planning Acts .....      | 79  |
| Improvement Grants - Discretionary .....  | 83  |
| do. - Standard .....                      | 20  |
| Refuse Disposal .....                     | 98  |
| Offensive Accumulations .....             | 1   |
| Offensive Trades .....                    | 3   |
| Pests and Vermin .....                    | 6   |
| Keeping of Animals .....                  | 6   |
| National Assistance Act .....             | 7   |
| Interviews .....                          | 65  |
| Miscellaneous .....                       | 130 |
| Food Inspections .....                    | 5   |
| Meat do. ....                             | 188 |
| Slaughterhouses .....                     | 196 |
| Butchers' Shops .....                     | 24  |
| do. Vans .....                            | 3   |
| Grocers' Shops .....                      | 18  |
| do. Vans .....                            | 2   |

INSPECTIONS OF THE DISTRICT (Contd.)

|                                          |    |
|------------------------------------------|----|
| General and Confectionery Premises ..... | 4  |
| Catering Premises .....                  | 6  |
| Ice Cream Retailers .....                | 9  |
| Bakehouses' .....                        | 3  |
| Greengrocers' Premises .....             | 3  |
| do. Vans .....                           | 2  |
| Licensed Premises .....                  | 15 |
| Fried Fish Shops .....                   | 1  |
| Fish Vans .....                          | 1  |
| Milk and Dairies .....                   | 30 |
| Milk and Bottle Samples .....            | 77 |
| Watercress Beds .....                    | 7  |
| Diseases of Animals Acts .....           | 6  |
| Petroleum Acts .....                     | 22 |
| Council Housing Estates .....            | 54 |
| Small Dwellings' Acquisition Act .....   | 6  |
| Footpaths, etc. ....                     | 15 |

# FACTORIES ACTS, 1937 and 1948.

## 1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

| Premises                                                                                                               | Number<br>on<br>Register | Number of   |                    |                         |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|--------------------|-------------------------|
|                                                                                                                        |                          | Inspections | Written<br>notices | Occupiers<br>prosecuted |
| i) Factories in which<br>Sections 1.2 3 4 and 6<br>are to be enforced by<br>Local Authorities                          | -                        | -           | -                  | -                       |
| i Factories not included<br>in (i) in which Section<br>7 is enforced by the<br>Local Authority.                        | 28                       | 4           | -                  | -                       |
| i) Other Premises in which<br>Section 7 is enforced by<br>the Local Authority<br>(excluding out-workers'<br>premises). | -                        | -           | -                  | -                       |
| TOTAL                                                                                                                  | 28                       | 4           | -                  | -                       |

## 2. CASES IN WHICH DEFECTS WERE FOUND.

| Particulars                     | Number of cases in which defects<br>were found |          |                                  |                      | Number<br>of cases<br>in which<br>prosecu-<br>tions<br>were<br>instituted. |
|---------------------------------|------------------------------------------------|----------|----------------------------------|----------------------|----------------------------------------------------------------------------|
|                                 | Found                                          | Remedied | Referred<br>to H.L.<br>Inspector | by H.L.<br>Inspector |                                                                            |
| Sanitary Conveniences<br>(S.7)- |                                                |          |                                  |                      |                                                                            |
| (a) Insufficient                | -                                              | -        | -                                | -                    | -                                                                          |
| (b) Unsuitable or<br>defective  | -                                              | -        | -                                | -                    | -                                                                          |
| TOTAL                           | -                                              | -        | -                                | -                    | -                                                                          |

## OUTWORK (Sections 110 and 111)

No. of outworkers in August  
list required by Sect.110(1)(c).

Wearing apparel (making etc.) 31  
Inserting fuses in fireworks 3

TOTAL ..... 34





